

## WHAT IS CLAIMED IS:

1. An information processing apparatus for implementing a print preview display of print data that is to be printed, comprising:

5        an acquisition unit for acquiring amount of offset of a page in a print preview;

         a preview image generating unit for generating a print preview image of the print data; and

         a preview display control unit for causing the  
10    preview image display, which is generated by said preview image generating unit, to be offset and displayed for every sheet of paper in a case where the print data is to be printed on a plurality of sheets of paper, based upon amount of offset acquired by said  
15    acquisition unit.

2. The apparatus according to claim 1, further comprising an offset-amount input unit for inputting amount of offset of the print preview based upon a designation from a user;

20        wherein said acquisition unit acquires the amount of offset that has been input from said offset-amount input unit.

3. The apparatus according to claim 2, wherein said offset-amount input unit is capable of specifying  
25    direction and is capable of inputting independent amounts of offset in vertical and horizontal directions.

4. The apparatus according to claim 1, wherein said acquisition unit selects and acquires an amount of offset, which is larger than size of a margin that has been set for the print preview image, from amounts of offset that have been stored by a management unit that is capable of storing a plurality of offset amounts.

5. The apparatus according to claim 1, further comprising:

an offset-amount input unit for inputting amount of offset of the print preview based upon a designation from a user;

a management unit capable of storing a plurality of offset amounts; and

a specifying unit for specifying whether to select an amount of offset that has been input by said offset-amount input unit or to select an amount of offset that has been stored by said management unit;

wherein said acquisition unit acquires the amount of offset that has been specified by said specifying unit.

6. The apparatus according to claim 1, further comprising:

a print setting unit for setting a print layout; and

a management unit capable of storing a plurality of offset amounts;

wherein said preview display control unit selects

an appropriate amount of offset from a plurality of offset amounts, which are stored by said management unit, based upon the print layout, and causes the print preview image to be offset and displayed page by page based upon the amount of offset selected.

7. The apparatus according to claim 6, wherein the print layout set by said print setting unit includes a borderless print setting; and

if borderless printing has been set, said preview display control unit selects from said management unit an amount of offset that is less than that in a case where borderless printing is not set.

8. An information processing apparatus for implementing a print preview display of print data that is to be printed, comprising:

an image creating unit for creating preview images obtained by superimposing images of sheets of paper, on which the print data is to be printed, upon offsetting the images of the sheets of paper by a specified amount of offset; and

a display unit for displaying the preview images created by said image creating unit.

9. A print preview display method for presenting a print preview display of print data that is to be printed, comprising:

an acquisition step of acquiring amount of offset of a page in a print preview;

a preview image generating step of generating a print preview image of the print data; and

a preview display control method of causing the preview image display, which is generated at said

5 preview image generating step, to be offset and displayed for every sheet of paper in a case where the print data is to be printed on a plurality of sheets of paper, based upon amount of offset acquired at said acquisition step.

10 10. A print preview display method for presenting a print preview display of print data that is to be printed, comprising:

an image creating step of creating preview images obtained by superimposing images of sheets of paper,  
15 on which the print data is to be printed, upon offsetting the images of the sheets of paper by a specified amount of offset; and

a display step of displaying the preview images created at said image creating step.

20 11. A computer program product that includes a medium on which has been encoded a program for causing a computer to implement a preview display of print data to be printed, said program having:

code of an acquisition step of acquiring amount  
25 of offset of a page in a print preview;

code of a preview image generating step of generating a print preview image of the print data;

and

code of a preview display control method of causing the preview image display, which is generated at said preview image generating step, to be offset  
5 and displayed for every sheet of paper in a case where the print data is to be printed on a plurality of sheets of paper, based upon amount of offset acquired at said acquisition step.

12. The computer program product according to claim  
10 10, said program further having code of an offset-amount input step of inputting amount of offset of the print preview based upon a designation from a user;

wherein said acquisition step acquires the amount of offset that has been input at said offset-amount  
15 input step.

13. The computer program product according to claim 12, wherein said offset-amount input step is capable of specifying direction and is capable of inputting independent amounts of offset in vertical and  
20 horizontal directions.

14. The computer program product according to claim 11, wherein said acquisition step selects and acquires an amount of offset, which is larger than size of a margin that has been set for the print preview image,  
25 from amounts of offset that have been stored by a management unit that is capable of storing a plurality of offset amounts.

15. The computer program product according to claim 11, said program further having:

code of an offset-amount input step of inputting amount of offset of the print preview based upon a designation from a user;

code of a management unit capable of storing a plurality of offset amounts; and

code of a specifying step of specifying whether to select an amount of offset that has been input at said offset-amount input step or to select an amount of offset that has been stored by said management unit;

wherein said acquisition step acquires the amount of offset that has been specified at said specifying step.

16. The computer program product according to claim 11, said program further having code of a print setting step of setting a print layout;

wherein said preview display control step selects an appropriate amount of offset from a plurality of offset amounts, which are stored by a management unit that is capable of storing a plurality of offset amounts, based upon the print layout, and causes the print preview image to be offset and displayed page by page based upon the amount of offset selected.

17. The computer program product according to claim 16, wherein the print layout set at said print setting

step includes a borderless print setting; and

if borderless printing has been set, said preview display control step selects from said management step an amount of offset that is less than that in a case  
5 where borderless printing is not set.

18. A computer program product that includes a medium on which has been encoded a program for causing a computer to present a print preview display of print data that is to be printed, said program having:

10 code of an image creating step of creating preview images obtained by superimposing images of sheets of paper, on which the print data is to be printed, upon offsetting the images of the sheets of paper by a specified amount of offset; and  
15 code a display step of displaying the preview images created at said image creating step.